

scaling of NiMnGa films with Ni50Mn25Ga25 standard (bulk)

Chemical Analysis of Target: Ni50Mn25Ga25

SK047c

Target/standard	Ni	Mn	Ga	Cu	Sum
1	49.6	27.8	22.6	0	100
2	49.7	27.4	22.9	0	100
3	49.7	27.6	22.7	0	100
Average	49.66666667	27.6	22.73333333	0	100
Film					
1	52.2	20.4	24.1	3.3	100
2	52.3	20.3	24.2	3.2	100
3	52.2	20.4	24.3	3.1	100
Average	52.23333333	20.36666667	24.2	3.2	100
Standard deviation	0.057735027	0.057735027	0.1		

Gewichtete Statistik ausgehend von Target -> Skalenfaktoren

Target

actual value	49.66666667	27.6	22.73333333	0
reference	50	25	25	0
scaling	1.006711409	0.905797101	1.099706745	1

Gewichtung Film

actual value	52.23333333	20.36666667	24.2	3.2	100
reference	52.584	18.448	26.613	3.200	100.845
normalized	52.14335248	18.29351243	26.38994423	3.173190869	100

result	52.1	18.3	26.4	3.2	
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